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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stephen PALM  
Appl. No. : 10/621,351  
Filed : July 18, 2003  
For : ACTIVATION OF MULTIPLE xDSL MODEMS WITH HALF DUPLEX AND FULL DUPLEX PROCEDURES

Group Art Unit : 2631  
Examiner : Pankaj KUMAR  
Confirmation No. : 2553

## COMPLETION OF RECORD

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Issue Fee  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicant hereby submits the following:

A copy of a Canadian Office Action that was mailed on July 27, 2005, with respect to related Canadian Patent Application No. 2,407,503, in which European Patent Publication No. EP 0 820 168 was cited. Applicant notes that this document has been previously cited in an Information Disclosure Statement filed on October 24, 2003, and thus, a copy of this document is not attached hereto.

A copy of European Office Action that was mailed on July 21, 2005, with respect to related European Patent Application No. EP 99 914 300.1 is enclosed, in which the following documents were cited:

European Patent Publication No. EP 0 974 202 along with counterpart International Publication No. WO 99/35756. Applicant notes that these documents were

previously cited in an Information Disclosure Statement on October 24, 2003, and thus, a copy of this document is not attached hereto;

European Patent Publication No. EP 0 820 168. Applicant notes that this document was previously cited in the Information Disclosure Statement filed on October 24, 2003 and thus, a copy of this document is not attached hereto; and

U.S. Patent No. 5,644,573. Applicant notes that this document was previously cited in the Information Disclosure Statement filed on October 24, 2003, and thus, a copy of this document is not attached hereto.

A copy of a Korean Office Action mailed on October 21, 2005, together with an English language translation of the same, with respect to related Korean Patent Application No. 10-2001-7000938 is enclosed, in which U.S. Patent No. 5,377,188 was cited. Applicant notes that this document was previously cited in the Information Disclosure Statement filed on January 7, 2004, and thus, a copy of this document is not attached hereto.

A copy of a Chinese Office Action mailed on July 29, 2005, with respect to related Chinese Patent Application No. 03109203.9 is enclosed, together with an English language translation of the same, in which International Patent Publication No. WO 97/49229 was cited. Applicant notes that this document was previously cited in the Information Disclosure Statement filed on October 23, 2003, and thus, a copy of this document is not attached hereto.

A copy of a Chinese Office Action mailed on September 9, 2005, with respect to related Chinese Patent Application No. 02157526.6 is enclosed, together with an English language translation of the same, in which no prior art document was cited.

A copy of a Chinese Office Action mailed on September 9, 2005, with respect to related Chinese Patent Application No. 02157537.1 is enclosed, together with an English language translation of the same, in which no prior art document was cited.

A copy of an European Office Action mailed on September 29, 2005, with respect to related European Patent Application No. EP 99 90 3034.9 is enclosed, in which the following documents were cited:

- (1) ITU-T Recommendation V.8, September 1994 (September 1994), pp. 1-10;
- (2) KRECHMER, "V.34 Modems: Off to a Fast Start," Data communications, Vol. 23, No. 2, pp. 63-64 and 66 (1994). Applicant notes that this document was previously cited in the Information Disclosure Statement filed on January 7, 2004, and thus, a copy of this document is not attached hereto;
- (3) U.S. Patent No. 5,668,857, together with following patent family members:
- (4) U.S. Patent No. 5,852,655;
- (5) U.S. Patent No. 6,014,431;
- (6) U.S. Patent No. 5,898,761;
- (7) U.S. Patent No. 5,781,617;
- (8) U.S. Patent No. 6,088,430; and
- (9) U.S. Patent No. 6,160,843;

Applicant notes that documents (3)-(4) and (7) were previously cited in the Information Disclosure Statement filed on October 24, 2003.

- (10) ITU-T Recommendation V.8 bis, (August 1996), pp. 1-43 Applicant notes that this document was previously cited in the Information Disclosure Statement filed on October 24, 2003, and thus, a copy of this document is not attached hereto; and
- (11) U.S. Patent No. 6,320,867.

Copies of Australian Written Opinions dated October 18, 2005, with respect to related Singapore Patent Application Nos. 200302080-7 and 200302086-4 are enclosed, in which no prior art document was cited.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicant notes that the Issue Fee has already been paid in the present application, and thus, Applicant requests that the present materials be placed in the file to complete the record.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
Stephen PALM



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